

ABSTRACT

A modular printer having a media take-up assembly, a support block assembly, a printhead assembly, a stepper motor assembly and a display assembly is provided. A support housing having a plurality of recesses formed on an internal wall of the modular printer is also provided. Each of the recesses is configured to receive and align one of the modular printer assemblies with the other modular printer assemblies. Each of the assemblies is configured as a module which can be easily accessed and quickly secured to or detached from the support housing. The support housing is adapted to receive assembly modules for both thermal ink printers and ribbon ink printers such that the modular printer can be easily converted from one to the other.